

## REMARKS

This after-final amendment is requested to make the description of the drawings in the specification conform to the formal drawings submitted herewith.

In order to comply with the general standards for drawings under 37 C.F.R. §1.84, each one of Figures 1A-9E have been separated into multiple figures (*e.g.* Figure 1 has been separated into Figures 1A, 1B, 1C, 1D, 1E, and 1F). Lines of text in the specification indicating precisely where replacement paragraphs are to be added were determined by counting down from the top of each page, and not by using the numbers in the left margin, which do not accurately correspond to the respective lines. Figures 2, 3, 8, and 9 (now Figs. 2A, 2B, 2C; 3A, 3B, 3C, 3D; 8A, 8B, 8C, 8D; and 9A, 9B, 9C, 9D, and 9E, respectively) have also been amended by double-underlining identical residues (originally having dark background), and single-underlining conserved residues (originally having gray background). Amendments to corresponding paragraphs of the specification also reflect these changes. Spaces in the sequences in these same figures, originally indicated by dots, have also been amended to be reflected as dashes. Additionally, in Figure 3 (now Figs. 3A, 3B, 3C, and 3D), “chickATPase” has been amended to “chiATPase” in order for the figures to comply with the margin requirements of 37 C.F.R. §1.84(g). Finally, Figures 2, 8, and 9 (now Figs. 2A, 2B, 2C; 8A, 8B, 8C, 8D; and 9A, 9B, 9C, 9D, and 9E, respectively) have also been amended by deleting dashes at the ends of the sequences (C-terminal) depicted therein, which is clear from the final amino acid residue depicted for each sequence.

## CONCLUSION

This after-final amendment is being submitted in order to have the specification conform to the formal drawings. If there are any questions regarding these amendments and remarks, the Examiner is encouraged to contact the undersigned at the telephone number provided below.

Respectfully submitted,

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